

MICROBALANCES MXA/1/P











MXA/1/P series of balances has been designed to meet high requirements for measuring small masses with readability of $d=1\ \mu\text{g}$. The weighing chamber has been specially designed for calibration of pipettes.

Non-centrally located aperture in the upper part of the chamber makes it easier to insert a pipette.

Such a solution limits possible air draughts. Pipette calibration may be conducted with a closed weighing chamber. Microbalances are equipped with graphic display with extended user menu. In order to guarantee proper accuracy of measurements, automatic

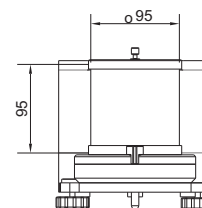
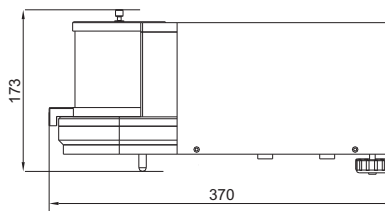
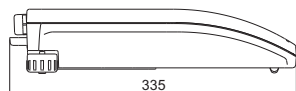
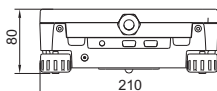
system of calibration has been applied. Microbalance consists of two components. One of them contains electronic modules, and the other precise mechanical measuring system. Such solution guarantees elimination of temperature changes influencing the indication of the micro balance.

Microbalance features esthetic, cylindrical-shaped weighing chamber. All the elements of the weighing chamber are made of glass, which minimizes the influence of electrostatic charges on the weighing result. Microbalance software allows for composition of GLP procedures as standard printout or as freely definable non-standard printout. Balance series MXA is equipped with RS 232, PS/2 output and possibility of connecting additional display as standard.

-  Filling
-  Checkweighing
-  Percentage
-  Statistics
-  Air Buoyancy Correction
-  Infrared sensors
-  Pipette calibration
-  GLP procedures



Microbalances MXA/1/P series is equipped with infrared sensors enabling opening of measuring chamber door and activating user defined functions of tare or printout.



Technical data:

	MXA 21/1/P
Max capacity	21 g
Readability	1 μg
Repeatability	2 μg
Linearity	$\pm 2\ \mu\text{g}$
Pan size	$\varnothing 20\ \text{mm}$
Weighing chamber dimensions	$\varnothing 90 \times 90\ \text{mm}$
Stabilization time	8 s
Calibration	automatic (internal)
Working temperature	+18 ° - +30 °C
Power supply	230V / 11V AC or 120V / 11V AC

Additional equipment:

ANTI-VIBRATION TABLE (MILD STEEL OR STAINLESS STEEL)	FOOT BUTTON FOR TARE OR PRINT FUNCTIONS
PRINTERS KAFKA	COMPUTER SOFTWARE: PW-WIN, RAD-KEY, REC-FS, PIPETTES
	COMPLETE CALIBRATION STAND FOR PIPETTES

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